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**\*\* CONTINUING DATA \*\*\*\*\***  
 This application is a 371 of PCT/JP00/02105 03/31/2000

**\*\* FOREIGN APPLICATIONS \*\*\*\*\***  
 JAPAN 11/96804 04/02/1999  
 JAPAN 11/340638 11/30/1999  
 JAPAN 2000/82929 03/23/2000

**\*\* IF REQUIRED, FOREIGN FILING LICENSE GRANTED \*\***

Foreign Priority claimed 35 USC 119(a-d) conditions met Verified and Acknowledged	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No /QUTBUDDIN GHULAMALI/ Examiner's Signature	<input type="checkbox"/> Met after Allowance Initials	STATE OR COUNTRY JAPAN	SHEETS DRAWINGS 44	TOTAL CLAIMS 84 55	INDEPENDENT CLAIMS 21 29
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**TITLE**  
 Channel estimation device and method, demodulation device and method, and fading frequency decision device and method DECI

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